

2008 Daily Values

MERAMEC RIVER NEAR STEELVILLE, MO (MEST/MR ST)

Location:	LAT. 37-59-54, LONG. 91-21-40, IN NE 1/4 SEC. 21, T. 38 N., R. 4 W., CRAWFORD COUNTY, HYDROLOGIC UNITY 07140102, ON LEFT BANK 20 FT DOWNSTREAM FROM RAILROAD BRIDGE, 400 FT UPSTREAM FROM HIGHWAY BRIDGE, 0.8 MI UPSTREAM FROM WHITTENBURG CREEK, 1.5 MI NORTH OF STEELVILLE AND AT MILE 146.4.
Gage:	G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED AND OPERATED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS. MAINTAINED IN COOPERATION WITH THE U.S. GEOLOGICAL SURVEY.
General Information:	FLOOD STAGE, 12 FEET. DRAINAGE AREA, 781 SQUARE MILES.
Records Available:	STAGE, 1970 TO DATE, PARTIAL RECORDS FOR 1972, IN FILES OF THE CORPS OF ENGINEERS.
Mean Stage:	PERIOD OF RECORD, 2.71 FT .
Extreme Stage:	PERIOD OF RECORD, DAILY HIGH OF 26.90 FT ON 27 JUL 1998 & PERIOD OF RECORD, DAILY LOW OF 0.49 FT ON 21 FEB 2001 .
Zero Gage Datum:	681.68 ft NGVD. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION.

ALL VALUES RECORDED AT 8AM. STAGE IN FT:

	Month											
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1.56	1.47	2.67									
2	1.51	1.45	2.54									
3	1.49	1.44	2.53									
4	1.50	1.46	5.36									
5	1.48	1.51	5.41									
6	1.47	7.37	4.13									
7	1.48	5.85	3.81									
8	1.72	3.95	3.48									
9	5.69	3.25	3.18									
10	3.89	2.82	2.94									
11	3.08	2.52	2.80									
12	2.64	2.38	2.68									
13	2.39	2.23	2.57									
14	2.19	2.12	2.45									
15	2.05	2.03	2.35									
16	1.95	2.09	2.25									
17	1.87	3.71	2.17									
18	1.81	10.26	4.57									
19	1.74	5.09	22.66									
20	1.68	3.95	23.13									
21	1.63	3.40	7.66									
22	1.61	3.07	5.74									
23	1.58	2.83	4.81									
24	1.55	2.66	4.29									
25	1.52	2.60										
26	1.53	2.90										
27	1.50	3.31										
28	1.49	3.06										
29	1.49	2.85										
30	1.47	----										
31	1.46	----		----		----			----		----	
The following statistics are based on observations occurring in 2008 only.												
Mean	1.94	3.23	5.26									
Max	5.69	10.26	23.13									
Min	1.46	1.44	2.17									
Day	31	29	24	0	0	0	0	0	0	0	0	0

The Mean STAGE for the Year was: 3.33
The Highest STAGE for the Year was: 23.13 which occurred on: 03-20-2008
The Lowest STAGE for the Year was: 1.44 which occurred on: 02-03-2008 The Total Number of Days for the Year was: 84

NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.